

CLAIMS

I claim:

1. An avionics FMS comprising:

a source of FMS route data;

a display coupled to said source of FMS route data for visually presenting said FMS route data; and,


a configurable route window, presented on said display.

2. An avionics display of claim 1 wherein said display presents an adaptive graphical map segment.

3. An avionics display of claim 2 wherein said configurable route window includes a vertical route window expansion/contraction button.

4. An avionics display of claim 3 wherein said vertical route window expansion/contraction button is a vertical route window expansion/contraction variable direction indicating button.

5. An avionics display of claim 4 wherein said vertical route window expansion/contraction variable direction indicating button is a vertical route window expansion/contraction variable direction double chevron button.

  
object with shape  
of a "V" or inverted  
"V"

6. An avionics display of claim 3 wherein said configurable route window includes a horizontal route window expansion/contraction button.

7. An avionics display of claim 2 wherein said adaptive graphical map segment adapts to a sized characteristic of said configurable route window.

8. An avionics display of claim 7 wherein said configurable route window includes a plurality of display format parameter control buttons.

9. An avionics display of claim 8 wherein said plurality of display format parameter control buttons provide for pilot selectable content to be displayed in said configurable route window.

10. An avionics display of claim 1 wherein said configurable route window has a configurable size characteristic.

11. An avionics display of claim 1 wherein said configurable route window has a configurable content characteristic.

12. An avionics display of claim 10 wherein said configurable route window has a configurable content characteristic.

*Sub 12* → 13. An apparatus of claim 9 wherein ~~each of said plurality of display~~  
~~format parameter control buttons,~~ includes a plurality of selectable regions  
thereon which are independently capable of being highlighted to indicate a  
selection status.

14. An avionics display comprising:

means for presenting a configurable window of route information relating to a predetermined route of an aircraft;

means for graphically presenting a map relating to information relating to said predetermined route of said aircraft; and

wherein said window is simultaneously presented with said map.

15. An avionics display of claim 14 wherein said means for presenting a configurable window includes a first means for size adjustment of said configurable window.

16. An avionics display of claim 15 wherein said means for presenting a configurable window includes a second means for size adjustment of said configurable window.

17. An avionics display of claim 14 wherein said means for presenting a configurable window includes a means for altering a content characteristic of said configurable window.

18. A method of adjusting a display of FMS information to a pilot comprising the steps of:

providing a display of FMS information in a tabular textual format in a section of an avionics display;

positioning a cursor over a predetermined position in said section and providing a selection input signal having a characteristic associated with said predetermined position; and

adjusting a characteristic of said section in response to said selection input signal.

19. A method of claim 18 wherein said step of adjusting a characteristic includes changing a size characteristic of said section.

20. A method of claim 18 wherein said step of adjusting a characteristic includes changing an information content characteristic of said section.